ADDRESTY DADES

THE COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON, D.C. 20231

Sir: .

Transmitted herewith for filing is the Utility patent application of:

INVENTOR: Koji WATANABE, Mikio KUWAHARA, Katsuhiko TSUNEHARA and Kenzaburo FUJISHIMA

FOR: LOCATION DETECTION METHOD, LOCATION DETECTION APPARATUS AND LOCATION DETECTION PROGRAM

Enclosed are:

Ø

- □ 13 sheets of □ formal □ informal drawings.
- ☑ Transmittal of certified copy of Japanese application 2001-029560 to claim priority date of February 6, 2001
- ☑ An Information Disclosure Statement with PTO Form 1449 with references...
- An assignment of the invention to Hitachi, Ltd.
- M An Executed Declaration

The filing fee is calculated as shown below:

For	NUMBER FILED		Number Extra	RATE	CALCULATIONS
TOTAL CLAIMS	17	-20		x\$18 =	0.00
INDEPENDENT CLAIMS	4	-3	1	x\$84 =	84.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$280 =					\$0.00
BASIC FEE					\$740.00
TOTAL OF ABOVE					\$824.00
REDUCTION BY 1/2 FOR I			ote 37 C.F.R. §§ 1.9, 1.27, 1.	28).	
TOTAL					824.00

- Please charge my Deposit Account Number ______ in the amount of ______ to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.
- A check in the amount of \$864.00 to cover the filing fee and assignment recordation fee is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number 08-1480.

Respectfully submitted.

Stanley P. Fisher

Registration Number 24.344

REED SMITH LLP 3110 Fairview Park Drive Suite 1400 Falls Church, Virginia 22042 (703) 641-4200 January 8, 2002